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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,252	03/28/2002	Patrick Kleiner	449122026200	2930

25227 7590 08/23/2005

MORRISON & FOERSTER LLP  
1650 TYSONS BOULEVARD  
SUITE 300  
MCLEAN, VA 22102

EXAMINER
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AL AUBAIDI, RASHA S

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 08/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/089,252

**Applicant(s)**

KLEINER ET AL.

**Examiner**

Rasha S. AL-Aubaidi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 09 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Response to Amendment***

1. Applicant's amendment filed on June 9<sup>th</sup>, 2005 has been entered. Claims 1 and 8 have been amended. No claims have been canceled. No claims have been added. Claims 1-8 are pending in this application, with claims 1 and 8 being independent.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Davidson et al (US PAT # 4,873,717).

Regarding claim 1, Davidson teaches a method for handling an incoming call to or an outgoing call from a subscriber terminal (see col. 7, lines 50-52) of a subscriber group (reads on the key-system group of terminals, see col. 3, lines 46-48) within a digital telecommunications switching center of a telecommunication network (reads on the ISDN, see col. 4, lines 60-68), comprising: switching a connection on for the transmission of signaling information and useful information (this reads on sending the message that contains information about the call, see col. 13, lines 1-6 also, col. 9,

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lines 4-6) between a calling subscriber terminal and an accepting subscriber terminal when there is an incoming call in the digital telecommunications switching center (see col. 13, lines 12-14), or a connection for the transmission of signaling information and useful information (this reads on sending the message that contains information about the call, see col. 13, lines 1-6 also, col. 9, lines 4-6) between the calling subscriber terminal of the subscriber group and the accepting subscriber terminal being switched when there is an outgoing call in the digital telecommunications switching center (see col. 13, lines 8-10); and setting up a <sup>1</sup>connection for the transmission of pure signaling information between the calling subscriber terminal and the accepting subscriber terminal of the subscriber group in the digital communication center (setting up a connection is extremely an inherent feature. Also, this feature can read on "call forwarding", see col. 17, and lines 1-53).

Claim 8 is rejected for the same reasons as discussed above with respect to claim 1.

Regarding claim 2, Davidson teaches each subscriber terminal (reads on the three key-system groups subscribers terminals 170, 180, and 190, see col. 6, lines 59-62) of the subscriber group is assigned a primary number (see col. 6, line 67) and at least one associated call number (this is inherent and it reads on the last 4 digits of the terminal extension number xxxx, since we are considering the primary directory number

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<sup>1</sup> Note that when the call is first captured at the first station (this reads on the first connection) and then

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is the first 3 digits), each corresponding to the primary call number of another subscriber terminal of the subscriber group (this basically means that each associated call number which is the extension is associated with primary number of the other subscriber terminal since all the subscribers share the same primary directory number, see col. 1, lines 25-30, col. 3, lines 37-38 and lines 46-49, see also, col. 7, lines 18-22 and Fig. 1).

Regarding claim 3, Davidson teaches when an incoming call directed to a first subscriber terminal of the subscriber group is transferred by a second subscriber terminal (this may read for example on the leading terminal 181, see col. 9, lines 53-65) of the subscriber group in the digital telecommunications switching center, switching a connection for the transmission of signaling information and useful information to the second subscriber terminal, and maintaining a connection for the transmission of pure signaling information to the first subscriber terminal (In Fig. 2, ISDN terminal 182 provided with a transfer button to perform the transfer functionality. Also, this may simply reads on the scenario of the secretary who is transferring calls to different extensions, see col. 1, lines 30-61).

Regarding claim 4, Davidson teaches before an incoming call which is directed to a first subscriber terminal and which is associated with the subscriber group is accepted or transferred by a second subscriber terminal which is associated with the subscriber group, assigning the subscriber information which is associated with the first subscriber

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the call is forwarded to the second stations (this reads on the second connection in the system).

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terminal and which is obtained from a central database of the digital telecommunications switching center, for the duration of the connection, to a subscriber line group which is located in the digital telecommunications switching center and connects the second subscriber terminal (this basically reads on transferring the calling subscriber information to the called subscriber, see col. 8, lines 52-68 and col. 9, lines 1-8. Davidson teaches displaying information about the called and the calling party to the shared secretary, see also, col. 2, lines 53-60 and col. 3, lines 7-27 as well as Fig. 15).

Claim 6 is rejected for the same reasons as discussed above with respect to claim 3. Also, the imitations recited in claim 6 are inherent.

Claims 7 and 5 are rejected for the same reasons as discussed above with respect to claim 4. The imitations recited in claims 5 and 7 are inherent.

### ***Response to Arguments***

4. Applicant's arguments filed 06/09/2005 have been fully considered but they are not persuasive.

On page 5 of the remarks, applicant argues "the claimed invention requires a second connection for the transmission of signaling information". It is not understood exactly whether this argument is directed to claim 1 or to all the claims. Even though, if

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this argument is in regard to claim 1, then claim 1 does not recite "a "second connection" as alleged by the applicant. Thus, applicant is reading into the claim language.

However, if this argument is directed to claim 8 for example, then a second connection can read on the call-forwarding feature. Inherently when the call is first captured at the first station with busy/no answer status, this can read on the first connection, and then the call is forwarded to the second stations, which can read on the second connection in the system.

Applicant challenged the examiner to point out any disclosure in Davison to this manner. Examiner would like to refer the applicant to col. 17, lines 1-53.

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S AL-Aubaidi whose telephone number is (571) 272-7481. The examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad F. Matar, can be reached on (571) 272-7488.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

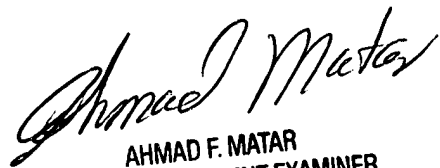
Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

**Examiner**  
**Rasha S. Al-Aubaidi**  
**Art Unit 2642**  
**08/10/2005**

  
AHMAD F. MATAR  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2700